

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) An automatic evaluation method for automatically evaluating a target program operating on for a target system by referring to an output screen that displays as a result of a simulation result data corresponding to an ~~arbitrary~~ input event, the automatic evaluation method comprising:

performing ~~the~~ a simulation of at least one operation of the target system operating the target program in response to the input event; and

capturing the simulation result data by referring ~~making reference~~ to the output screen when the output screen is renewed, which occurs by a number of times corresponding to a number of valid states of the output screen expected to result from ~~on which the input event is reflected and which is renewed; and~~

~~successively~~ comparing the ~~reference~~ simulation result data with reference data prepared in advance corresponding to the valid states of the output screen; and the ~~number of times which is prepared in advance so that an automatic evaluation is carried out~~

reporting one of that the target program operated correctly when the simulation result data agrees with the reference data and that the target program operated incorrectly when the simulation result data does not agree with the reference data.

2. (currently amended) An automatic evaluation method as set forth in claim 1, wherein the number of times valid states of the output screen is ~~set together with~~ stored alongside data of the input event.

3. (currently amended) An automatic evaluation system for automatically evaluating a target program operating on ~~for~~ a target system by referring to an output screen that displays as a result of a simulation result data corresponding to an ~~arbitrary~~ input event, the automatic evaluation system comprising:

output screen reference means for, while ~~the~~ a simulation of at least one operation of the target system operating the target program is being performed, referring capturing the simulation result data by referring to the output screen when the output screen is renewed, which occurs by a number of times corresponding to a number of valid states of the output screen expected to result from ~~on which the input event is reflected and which is renewed~~; and

evaluation means for ~~successively~~ comparing the ~~reference~~ simulation result data with reference data ~~corresponding~~ prepared in advance which corresponds to the ~~number of times which is prepared in advance so that an automatic evaluation is carried out~~ valid states of the output screen expected to result from the input event; and

output means for indicating one of that the target program operated correctly when the simulation result data agrees with the reference data and that the target program operated incorrectly when the simulation result data does not agree with the reference data.

4. (currently amended) An automatic evaluation system as set forth in claim 3, further comprising a simulation unit which performs the simulation and reports a display rewriting completion event ~~every time~~ when the output screen is renewed, wherein the display rewriting completion event is reported by the number of times corresponding to the number of valid states of the output screen expected to result from the input event.

5. (currently amended) A storage medium storing an automatic evaluation program for automatically evaluating a target program ~~operating on~~ for a target system by referring to an output screen ~~as a result of a~~ that displays simulation result data corresponding to an ~~arbitrary~~ input event, ~~the storage medium storing the automatic evaluation program~~ comprising:

a step of reading an input event and reference data prepared in advance corresponding to ~~for~~ the input event;

a step of successively transmitting the ~~read~~ input event to cause execution of ~~the~~ a simulation;

a step of performing the simulation by simulating at least one operation of the target system operating the target program in response to the input event; ~~and~~

a step of capturing the simulation result data by referring to the output screen when the output screen is renewed which occurs by a number of times corresponding to a number of valid states of the output screen expected to result from ~~on which~~ the input event is ~~reflected and which is renewed;~~ ~~and~~

a step of carrying out an automatic evaluation by ~~successively~~ comparing the ~~reference~~ simulation result data with the reference data ~~corresponding to the number of~~

~~times which is prepared in advance~~ which corresponds to the valid states of the output screen expected to result from the input event; and

a step of indicating one of that the target program operated correctly when the simulation result data agrees with the reference data and that the target program operated incorrectly when the simulation result data does not agree with the reference data.

6. (currently amended) A storage medium storing an automatic evaluation program as set forth in claim 5, wherein ~~said program further comprises a~~ the step of capturing the simulation result data by referring to the output screen ~~every time~~ occurs when a display rewriting completion event is received from a simulator, ~~and repeating the automatic evaluation.~~